

107424 and 107425—Continued.

107425. *SYAGRUS* sp. *Phoenicaceae*. *Palm*.

No. 6580. *Palma mulatto*. A pinnate-leaved palm, related to the coconut.

107426. *MALUS SYLVESTRIS* Mill. *Malaceae*. **Apple.**

From Puerto Rico. Cuttings presented by J. A. B. Nolla, assistant commissioner, Department of Agriculture and Commerce, San Juan. Received December 26, 1934. Cuttings of an apple tree which originated in the highlands near Orocovis as a seedling from an imported American variety. The tree has borne two small crops.

107427 to 107431.

From the Union of Soviet Socialist Republics. Bulbs presented by the Botanical Institute, Ashkhabad, Turkmenistan, through H. L. Westover, Bureau of Plant Industry. Received December 22, 1934.

107427 to 107429. *TULIPA* spp. *Liliaceae*. **Tulip.**

107427. *TULIPA KUSCHKENSIS* B. Fedtsch.

For previous introduction and description see 106777.

107428. *TULIPA WILSONIANA* Hoog.

For previous introduction and description see 106782.

107429. *TULIPA* sp.

107430. (Undetermined.)

107431. (Undetermined.)

107432. *EORA SAPIDA* (Soland.) Cook. *Phoenicaceae*. **Nikau palm.**

From California. Seeds presented by David Barry & Co., Los Angeles. Received December 19, 1934.

Seeds from a tree growing in Santa Barbara, Calif. A New Zealand palm 30 feet high, with a green ringed stem, pinnate leaves 14 feet long, and large clusters of pale-pink flowers.

For previous introduction see 101151.

107433 and 107434.

From the Union of South Africa. Seeds presented by the McGregor Museum, Kimberley. Received December 15, 1934.

107433. *SALSOLA GLABRESCENS* Burt-Davy. *Chenopodiaceae*.

A dwarf shrub up to 3 feet high, with very small, ovate, or triangular, spirally arranged leaves and inconspicuous flowers.

For previous introduction see 105941.

107434. *TETRAGONIA ARBUSCULA* Fenzl. *Aizoaceae*.

A much-branched, semishrubby perennial with fleshy leaves less than an inch long, varying from linear to ovate-oblong. The small inconspicuous flowers are borne in leafy racemes and are followed by three- to four-winged fruits. It is native to southern Africa.

For previous introduction and description see 107142.

107435. *EUCHLAENA MEXICANA* Schrad. *Poaceae*. **Teosinte.**

From Mexico. Seeds presented by the Government Experimental Station at Cha-

107435—Continued.

pingo, State of Mexico, through Walter Douglas, Mexico, D. F. Received December 19, 1934.

For previous introduction and description see 106947.

107436 to 107448. *ILEX* spp. *Aquifoliaceae*. **Holly.**

From New York. Seeds presented by J. B. Murray, Brooklyn. Received December 20, 1934.

107436 to 107445. *ILEX AQUIFOLIUM* L. **English holly.**

107436. Variety *Argentea marginata*.

107437. Variety *Argentea medico-picta*.

107438. Variety *Aurifodina*.

107439. Variety *Camelliaefolia*.

107440. Variety *Ciliata major*.

107441. Variety *Cookii*.

107442. Variety *Flavescens*.

107443. Variety *Fructu-luteo*.

107444. Variety *Integrifolia*.

107445. Variety *Rubicaulis aurea*.

107446. *ILEX BEANII* Rehder.

A hybrid (*Ilex aquifolium* × *diphyrena*) which is an evergreen tree with dull-green, elliptic, spine-tipped leaves 2 to 8 inches long and oval red berries.

107447. *ILEX* sp.

Received under the name "hendersonii," for which a place of publication has not been found.

107448. *ILEX PLATYPHYLLA* Web. and Berth.

An evergreen tree of pyramidal habit, 20 feet high, with leathery, broadly ovate leaves about 2 inches long and short cymes of white flowers. Native to the Canary Islands.

107449 to 107477.

From Surinam. Bulbs and seeds collected by W. A. Archer, Bureau of Plant Industry. Received December 1, 1934.

Unless otherwise noted, the introductions of this shipment were received as seeds. Introduced for Department specialists.

107449. *ALLIUM CEPA* L. *Liliaceae*. **Onion.**

No. 2696. November 6, 1934. Bulbs of a red onion from the market at Paramaribo. Said to have been imported from Madeira, Spain.

107450. *ASCLEPIAS CURASSAVICA* L. *Asclepiadaceae*. **Bloodflower.**

No. 2670. From Scotelweg, November 2, 1934. An ornamental herb 3 feet high with red and yellow flowers.

For previous introduction see 99772.

107451. *DIOCLEA MACRANTHA* Huber. *Fabaceae*.

No. 2659. November 2, 1934. From Scotelweg. *Kumatra*. A somewhat woody tropical climber with trifoliolate leaves, the leaflets broadly ovate and about 2 inches long. The small lavender flowers are in axillary racemes. Native to northern South America.

For previous introduction see 106540.